

ABSTRACT OF THE DISCLOSURE

A storage control device comprises: a first I/O control unit for controlling read/write of data from/to one or more HDDs (Hard Disk Drives); a second I/O control unit whose current consumption is approximately equal to that of the first I/O control unit; two or more first power supply devices supplying electric power to the first I/O control unit; two or more second power supply devices supplying electric power to the second I/O control unit; and at least three circuit breakers receiving electric power supplied from outside and supplying the electric power to the first and second power supply devices while interrupting the supply of the electric power when current exceeding a preset level passes. Each of the first/second power supply devices includes a current balancing circuit for equalizing output currents of the first/second power supply devices.